

## Directional Couplers (TXC Type)

### Features

This connector is an original developed ultra-miniatured type and performs excellent withstanding soldering heat and downsizing by utilizing glass hermetic seal as a part of insulation.

(SMA connector flange square measure ratio: 1/5: our rated proportion)

Moreover, it is available with excellent VSWR as a part of this item is designed with an airline structure.

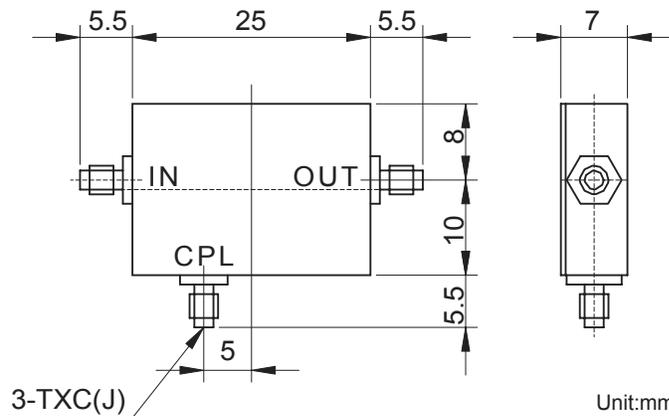


### Specifications

Style No.	Frequency Range (Frequency Point) [ MHz ]	Insertion Loss [ dB ]	Coupling [ dB ]	Directivity [ dB ]	VSWR (max.)		max. Input Power [ W ]	Working Temp. Range [ C ]
					Main Transmit Line	Sub Transmit Line		
TXK81131-18D	100~2000 (900)	0.40 max.	18.0±1.0	20.0 min.	1.20	1.50	1.0 max.	-10 ~ +65
	(1500)	0.60 max.	14.0±1.0	20.0 min.	1.20	1.40		
	(1900)	0.80 max.	12.0±1.0	20.0 min.	1.20	1.35		
TXK81131-20D	100~2000 (900)	0.40 max.	20.0±1.0	30.0 min.	1.20	1.25	2.0 max.	-10 ~ +65
	(1500)	0.50 max.	16.0±1.0	25.0 min.	1.30	1.25		
	(1900)	0.60 max.	14.0±1.0	25.0 min.	1.30	1.20		

\* Complied with custom designed requirements.

### Dimensions



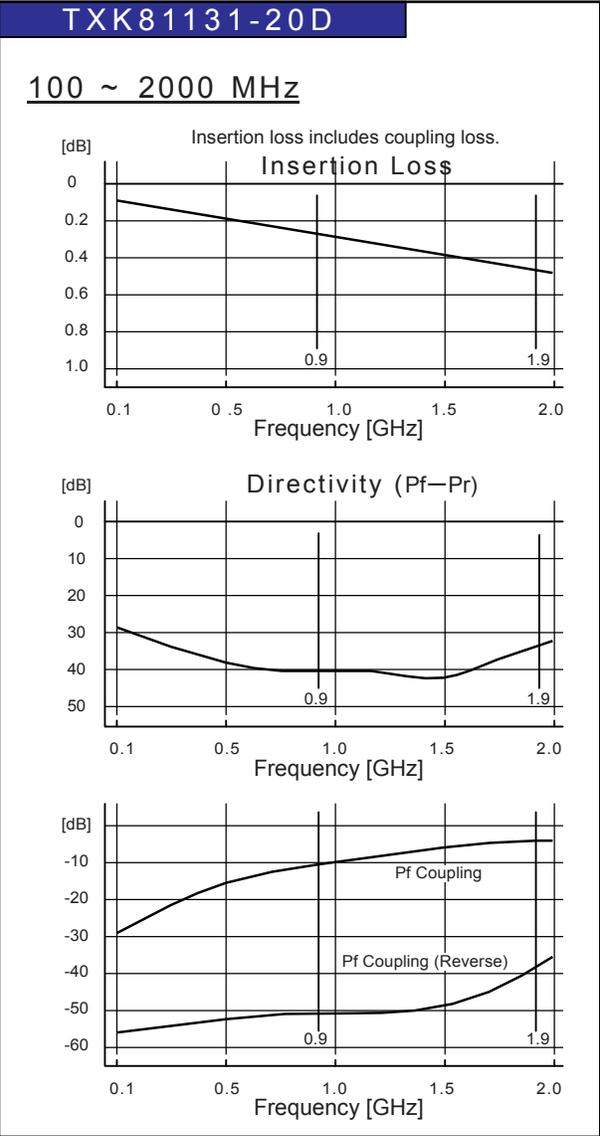
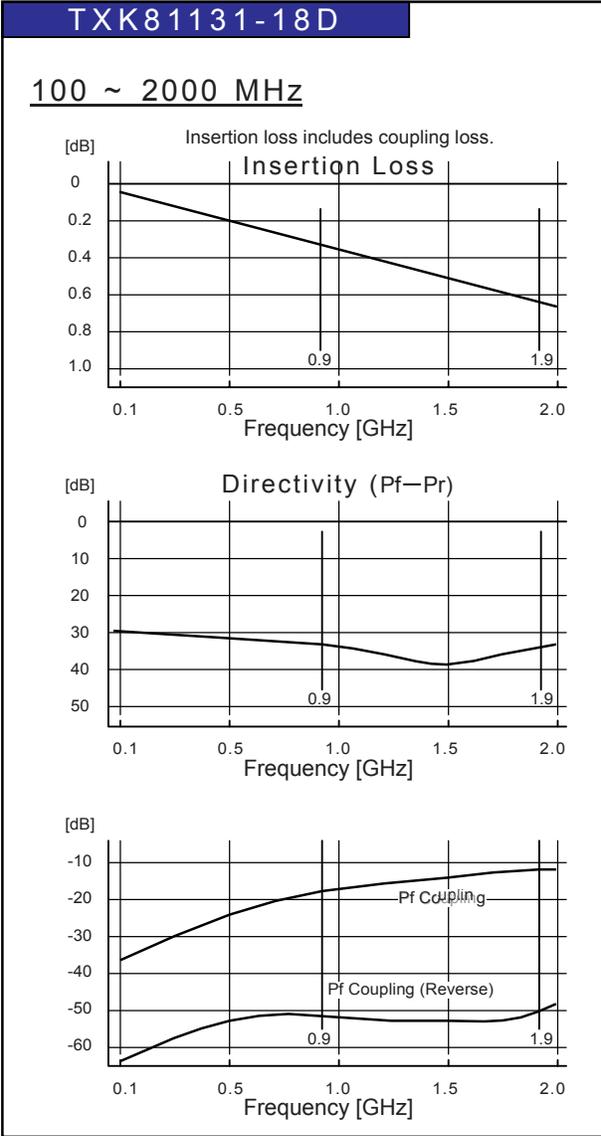


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The content of this specification may change without notification 09/18/08

## Typical Performance



0.9, 1.5, 1.9GHz are Frequency Points. These are standardized on insertion loss, directivity, and Coupling .

Specifications of products are subject to change without notice.



188 Technology Drive, Unit H, Irvine, CA 92618  
TEL: 949-453-9888 ♦ FAX: 949-453-8889